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PHOTOGRAPHIC INTERPRETATION REPORT

NPIC/R-1419/64
September 1964

MISSION COVERAGE INDEX
MISSIONS 1130, 1133, 2146, 2147
8 SEPTEMBER 1964



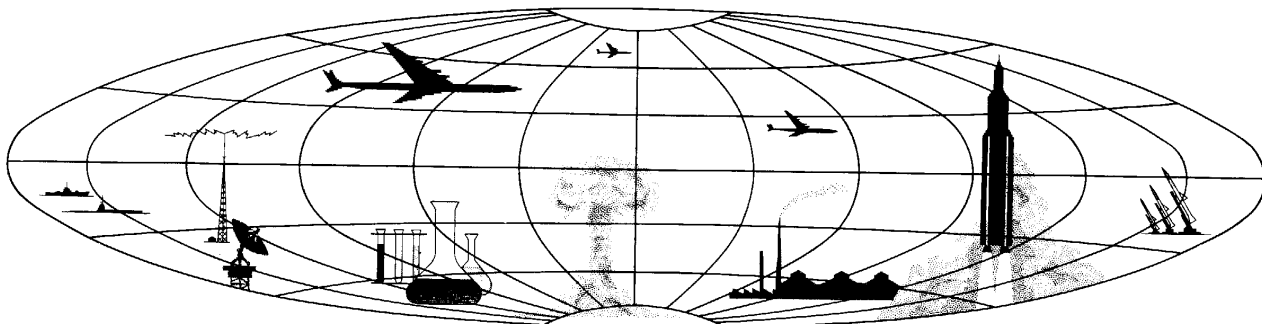
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25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

25X1A THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 1130, 1133, 2146, 2147 DATED 8 SEPT 1964 COVERING LAOS. NO TARGETS WERE OBSERVED ON MISSIONS 2146 AND 2147. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN

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EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN NON HON AIRFIELD 25X1D</p> <p>1.6 NM WEST OF BAN NON HON.</p> <p>NO APPARENT CHANGE SINCE MISSION [REDACTED]</p> <p>[REDACTED] EXCEPT 4 BOMB CRATERS OBSERVED</p> <p>IN COMMUNICATIONS SITE.</p> <p>AIRCRAFT -- ONE DERELICT C-47.</p> <p>[REDACTED]</p> <p>25X1D</p> <p>BAN NON HON AREA, LANDING STRIP</p> <p>1.6 NM WEST OF BAN NON HON.</p> <p>4,200 X 175 FT NE/SW GRADED EARTH AND SOD</p> <p>LANDING STRIP, PROBABLY UNSERVICEABLE.</p> <p>FACILITIES INCLUDE 7 SUPPORT BUILDINGS IN AN</p> <p>AREA SOUTH OF STRIP AND AT LEAST 8 SUPPORT</p> <p>BUILDINGS NORTH OF STRIP.</p> <p>NO VEHICLES OBSERVED.</p> <p>AIRCRAFT -- ONE DERELICT C-47.</p> <p>[REDACTED]</p> <p>25X1D</p> <p>BAN SAO, LANDING STRIP 25X1D</p> <p>JUST NW OF BAN SAO AT UTM [REDACTED]</p> <p>NO APPARENT CHANGE IN FACILITIES SINCE</p> <p>[REDACTED]</p> <p>AIRCRAFT -- 2 DERELICT COLT.</p> <p>[REDACTED]</p> <p>25X1D</p>	<p>1926N 10305E</p> <p>0617</p> <p>25X1A</p> <p>427</p> <p>1926N 10305E</p> <p>0617</p> <p>427-A</p> <p>1927N 10307E</p> <p>0617</p> <p>427-D</p>			

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D [REDACTED]				
25X1D	XIENG KHOUANG AIRFIELD 15 NM NW OF XIENG KHOUANG. NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS SINCE [REDACTED]	1927N 10308E	0617	25X1A [REDACTED]	130-A
25X1D	[REDACTED]				
25X1D	AT LEAST 8 DERELICT VEHICLES OBSERVED SOUTH OF RUNWAY CENTER. AIRCRAFT -- ONE DERELICT C-47. [REDACTED]				
25X1D	BAN SEN AREA, AIRFIELD ONE NM NE OF BAN SEN. ONE POSSIBLE BOMB CRATER WEST OF THE RUNWAY. REST OF AREA IDENTIFIED ONLY. AIRCRAFT -- NONE DISCERNIBLE. [REDACTED]	1937N 10305E	0617		426-A
25X1D	ATTOPEU AIRFIELD ONE NM NW OF ATTOPEU AT UTM [REDACTED] 25X1D NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D AIRCRAFT -- ONE C-47. [REDACTED]	1448N 10649E	0738		101
25X1D	CHAVANE AIRFIELD 0.5 NM NE OF CHAVANE.	1520N 10704E	0738		105-A

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	3,000 X 100 FT ENE/WSW SOD RUNWAY CROSSED BY ROAD AND OVERGROWN IN CENTER AREA, UNSERVICEABLE. AIRCRAFT -- NONE OBSERVED. (SEE ATTACHMENT 1) COMOR TARGET NO [REDACTED]				
25X1D	[REDACTED]				
	MILITARY INSTALLATIONS				
25X1D	BAN NON HON AREA, STRONGPOINTS THREE STRONGPOINTS IN BAN NON HON AREA.	1925N 10304E	0617		427-K
25X1D	STRONGPOINT A (2.1 NM SW AT UTM [REDACTED]) -- CIRCULAR TRENCHED STRONGPOINT CONTAINS AN UNOCCUPIED 4-GUN AAA SITE.				
25X1D	STRONGPOINT B -- NO APPARENT CHANGE SINCE [REDACTED]				
25X1D	STRONGPOINT C -- NOT COVERED. [REDACTED]				
	BAN NA BOUA AREA, AAA/FA SITES SIX SITES WITHIN 0.7 NM RADIUS SE AND SW OF BAN NA BOUA.	1928N 10308E	0617		427-N
	AREA A -- CLOUD COVERED.				
	AREAS B THROUGH E -- IDENTIFICATION ONLY.				
	AREA F -- NO APPARENT CHANGE SINCE				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
25X1D [REDACTED] BAN SUON, MILITARY ACTIVITY. MILITARY CAMP AND STRONGPOINTS NEAR BAN SUON. 25X1D AREAS A THROUGH D -- NO APPARENT CHANGE SINCE [REDACTED] 25X1D AREAS E AND F -- NO APPARENT CHANGE SINCE [REDACTED] 25X1D AREA G (1.5 NM NE OF BAN SUON AT [REDACTED] -- (NEW) 2 SMALL STRONGPOINTS CONTAIN TRENCHES AND NUMEROUS FIRING BAYS, BOTH APPARENTLY ACTIVE. 25X1D [REDACTED] BAN PHIENT LUONG AREA, STRONGPOINTS TEN STRONGPOINTS IN BAN PHIENT LUONG VICINITY. AREAS A, F, G, AND H -- NOT COVERED. AREA B -- CLOUD COVERED. AREAS C, D, AND J -- IDENTIFICATION ONLY. 25X1D AREA E -- NO APPARENT CHANGE SINCE [REDACTED] 25X1D AREA I -- NO APPARENT CHANGE SINCE [REDACTED]	1929N 10307E	0617		309-C
	1930N 10305E	0617		427-L

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>BAN XOI, STRONGPOINT 0.6 NM NORTH OF BAN XOI AT UTM [REDACTED] CIRCULAR STRONGPOINT CONSISTS OF A TRENCH SYSTEM AND 2 POSSIBLE AW POSITIONS.</p> <p>25X1D</p> <p>[REDACTED]</p> <p>BAN POUNG NOI AREA, AAA SITES AND STRONGPOINT FOUR AAA SITES AND A STRONGPOINT IN BAN POUNG NOI VICINITY (REFERENCED FROM BAN POUNG NOI).</p> <p>25X1D</p> <p>AREA A (0.9 NM SE AT UTM [REDACTED] -- UNOCCUPIED 4-GUN AAA SITE. THREE LARGE CRATERS OBSERVED IN CLOUD-FREE AREAS.</p> <p>AREA B -- STRONGPOINT, NOT COVERED.</p> <p>AREA C -- CLOUD COVERED.</p> <p>25X1D</p> <p>AREAS D AND E -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>BAN NA HANG AREA, STRONGPOINTS FOUR STRONGPOINTS IN BAN NA HANG VICINITY (REFERENCED FROM BAN NA HANG).</p> <p>STRONGPOINTS A AND B -- NO APPARENT CHANGE SINCE [REDACTED]</p>	<p>1932N 10307E</p> <p>1933N 10305E</p> <p>1937N 10307E</p>	<p>0617</p> <p>0617</p> <p>0617</p>	<p>121-N</p> <p>426-F</p> <p>426-I</p>	

25X1D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>STRONGPOINT C (1.5 NM WSW AT UTM [REDACTED] -- (NEW) ROUGHLY RECTANGULAR STRONGPOINT CONTAINING NUMEROUS FOXHOLES PARTIALLY VISIBLE THROUGH SCATTERED CLOUDS.</p> <p>25X1D</p> <p>STRONGPOINT D (1.6 NM WEST AT UTM [REDACTED] -- (NEW) A PROBABLY UNOCCUPIED 4-GUN AAA SITE. [REDACTED]</p> <p>ATTOPEU AREA, MILITARY AREAS SIX AREAS IN ATTOPEU VICINITY.</p> <p>25X1D</p> <p>AREAS A, C, E, AND F -- NO APPARENT CHANGE SINCE [REDACTED]</p> <p>25X1D</p> <p>AREA B -- NO MILITARY AREA OBSERVED AT UTM [REDACTED]</p> <p>25X1D</p> <p>AREA D -- NOT OBSERVED. [REDACTED]</p> <p>STORAGE</p> <p>25X1D</p> <p>BAN NON HON AREA, STORAGE AREA 1.2 NM WNW OF BAN NON HON AND 0.3 NM NORTH OF THE CENTER OF BAN NON HON AIRFIELD AT UTM [REDACTED]</p> <p>25X1D</p> <p>STORAGE AREA CONTAINS ONE LARGE AND 5 MEDIUM DESTROYED BUILDINGS. [REDACTED]</p>	<p>1448N 10656E</p> <p>1926N 10305E</p>	<p>0738</p> <p>0617</p>	<p>101-A</p> <p>427-H</p>	

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25X1D

25X1D

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>[REDACTED]</p> <p>BAN SAO, ARMOR STORAGE AND MAINTENANCE AREA FOUR MILITARY AREAS IN BAN SAO AREA.</p> <p>25X1D AREAS A, B, AND D -- NO APPARENT CHANGE SINCE [REDACTED] SEVEN VEHICLES IN AREA A.</p> <p>25X1D AREA C (0.5 NM EAST OF BAN SAO LANDING STRIP) -- AT LEAST 10 SMALL SHEDS. [REDACTED]</p>	1927N 10307E	0617		427-E

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
MILITARY INSTALLATIONS				
25X1D XIENG KHOUANG AIRFIELD AREA, STRONGPOINTS	1926N 10309E	0617		130-T
25X1D BAN KNAT AREA, STRONGPOINT	1936N 10306E	0617		495


SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS- MILITARY INSTALLATIONS BAN NON HON AREA, MILITARY AREAS 	1926N 10305E	0617		427-G

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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